

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 3222.01US02

Noyes

RECEIVED

Confirmation No.: 1769

Application No.:

10/602,526

SEP 2 9 2003

**TECHNOLOGY CENTER R3700** 

Examiner: Unknown

Filed:

June 24, 2003

Group Art Unit: 3731

For:

FILLERS AND METHODS FOR DISPLACING TISSUES TO IMPROVE

RADIOLOGICAL OUTCOMES

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is Sir: hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date. No certification or fee is required.

Respectfully submitted,

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Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

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I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22318 1450 on September 18, 2003  Date of Deposit  Curtis B. Herbert, Ph.D., Esq.

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		1			03-18-1980		Chvapil		
	<del> </del>	US-4,193,813			10-27-1987		Silver et al.		
	<del> </del>	US-4,703,108			11-13-1990		Silver et al.		
	<del> </del>	US-4,970,298			02-04-1997		Dunn et al.		
	<del></del>	US-5,599,552			04-08-1997		Berde et al.		
		US-5,618,563			06-02-1998		Iwamoto et al.		
		US-5,759,583			01-26-1999		Doillon et al.		
		US-5,863,984			02-23-1999		Rhee et al.		
		US-5,874,500	)		08-03-1999		Stupp et al.		
		US-5,932,539	)		08-03-1999		Hayes et al.		
		US-6,031,14	8		02-29-2000		Sierra		
		US-6,110,48	4		10-10-2000		Hubbell		
L		US-6,129,76	1		05-01-2001		Langer et al.		
		US-6,224,89	3		03-01-2001		Yao et al.		
		US-6,268,40			07-31-2001	TTC			
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		Number-l	Kind Code <sup>2 (if known</sup>	´ \		1.			
					08-07-2001	1	Park et al.		
		US-6,271,27	3		08-28-2001		Pinkus		
		US-6,280,77	2		05-14-2002		Won et al.		
		US-6,388,04	7		07-02-2002		Olsen et al.		
		US-6,413,74	2		01-21-2003		Miller et al.		
		US-6,509,03	1		01-21-2003				
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